## PATENT APPLICAT

## CATE FEE DETERMINATION RECOR Effective December 8, 2004

Application or Docket Number

10/532750

| CLAIMS AS FILED - PART I   |  |   |  |  |  |                                       |           | SMALL ENTITY     |                        |         | OTHER THAN                 |                        |  |
|--|--|---|--|--|--|---------------------------------------|-----------|------------------|------------------------|---------|----------------------------|------------------------|--|
|  |  |   | (Colur   | nn 1)  | (Column 2)                             |                                       | π<br>—    | TYPE             |                        | OR<br>— | SMALL ENTITY               |                        |  |
| U.S  | S. NATIONAL                                    | STAGE FEES  |  |  |  |                                       |           | RATE             | FEE                    | İ       | RATE                       | FEE                    |  |
| BÁ   | SIC FEE  |   | SMALL EN   | T. = \$ 150  | LARGE ENT. = \$ 300                    |                                       | ВА        | SIC FEE          |                        | OR      | BASIC FEE                  | 3(1)                   |  |
| EX   | AMINATION F                                    | EE  | Satisfies PCT Article 33(1)-<br>(4) = \$ 50 / \$ 100 |  | All other situations = \$ 100 / \$ 200 |                                       | EX        | AM. FEE          |                        |         | EXAM. FEE                  | 20                     |  |
| SE   | ARCH FEE                                       |   | ALL other or   | U.S. is ISA = \$50 / \$100<br>ALL other countries =<br>\$200 / \$400 |  | other situations =<br>\$ 250 / \$ 500 | SE        | ARCH FEE         |                        |         | SEARCH FEE_                | SW                     |  |
| FEE  | FOR EXTRA                                      | SPEC. PGS.  | mir  | minus 100 =  |  | / 50 =                                |           | \$ 125 =         | *                      | ].:     | X \$ 250 =                 |                        |  |
| TO   | TAL CHARGEA                                    | BLE CLAIMS  |  |  | *                                      |                                       | X \$ 2    |                  |                        | OR      | X \$ 50 =                  |                        |  |
| IND  | EPENDENT C                                     | LAIMS   | 3 '  | minus 3 =  | •                                      |                                       |           | \$ 100 =         |                        | OR      | X \$ 200 =                 |                        |  |
| MU   | TIPLE DEPEN                                    | IDENT CLAIM PR  | RESENT   |  |  |                                       |           | \$ 180 =         |                        | OR      | + \$ 360 =                 |                        |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |  |   |  |  |  |                                       | •         | TOTAL            |                        | OR      | TOTAL                      |                        |  |
|  |  | CLAIMS AS<br>(Column 1)   | AMENDE   | MENDED - PART II<br>(Column 2)                                       |  |                                       |           | SMALL ENTITY     |                        | OR      | OTHER THAN<br>SMALL ENTITY |                        |  |
| AMENDMENT A  |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   | ·  | HIGHT<br>NUME<br>PREVIO<br>PAID F                                    | ER<br>USLY                             | PRESENT<br>EXTRA                      |           | RATE             | ADDI-<br>TIONAL<br>FEE |         | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
|  | Total  | •   | Minus  | **   | <u>:</u>                               | =                                     | · ×       | \$ 25 =          |                        | OR      | X \$ 50 =                  |                        |  |
|  | Independent                                    | •   | Minus  | ***  |  | =                                     | ×         | \$ 100 =         |                        | OR      | X \$ 200 =                 |                        |  |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |  |  |  |                                       | +         | \$ 180 =         |                        | OR      | + \$ 360 =                 |                        |  |
|  |  |   |  |  |  |                                       | TOT       | AL ADDIT.<br>FEE |                        | OR      | TOTAL ADDIT.<br>FEE        |                        |  |
|  |  | (Column 1)  |  | (Colum   | n 2)                                   | (Column 3)                            |           |                  |                        |         |                            |                        |  |
| AMENDMENT B  |  | CLAIMS REMAINING AFTER AMENDMENT  |  | HIGHE<br>NUMB<br>PREVIOU<br>PAID F                                   | ST<br>ER<br>JSLY                       | PRESENT<br>EXTRA                      |           | RATE             | ADDI-<br>TIONAL<br>FEE |         | RATE                       | ADDI-<br>TIONAL<br>FEE |  |
|  | Total  | •   | Minus  | **   |  | Ξ.                                    | ×         | \$ 25 =          |                        | OR      | X \$ 50 =                  |                        |  |
|  | Independent                                    | •   | Minus  | ***  |  | =-                                    | X         | \$ 100 =         |                        | OR      | X \$ 200 =                 |                        |  |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |  |  |  |                                       | + 5       | 180 =            |                        | OR      | + \$ 360 =                 |                        |  |
|  |  |   |  |  |  |                                       | тот       | AL ADDIT.<br>FEE |                        | OR      | TOTAL ADDIT.<br>FEE        |                        |  |
| **   | If the "Highest Nu<br>If the "Highest Nu       | rmn 1 is less than the<br>imber Previously Pal<br>imber Previously Pal<br>imber Previously Pald | ld For IN THIS SI<br>ld For IN THIS SI               | PACE is less PACE is less  | than '20<br>than '3',                  | 0', enter "20".                       | , the app | ropriate box     | in column 1.           |         |                            |                        |  |